

TP-Link JetStream TL-SG2016P netwerk-switch L2/L3/L4 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Zwart

Merk : TP-Link

Productfamilie: JetStream

Artikelcode: TL-SG2016P

Productnaam : TL-SG2016P



TP-Link JetStream TL-SG2016P. Switch-laag: L2/L3/L4. Type basis-switching RJ-45 Ethernet-poorten: Gigabit Ethernet (10/100/1000), Aantal basis-switching RJ-45 Ethernet-poorten: 16. MAC-adrestabel: 8000 entries, Switchingcapaciteit: 16 Gbit/s. Netwerkstandaard: IEEE 802.11w, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1x, IEEE 802.3ab, IEEE.... DC voltage input: 53.5 V. Netstekker: DC-in ingang. Power over Ethernet (PoE)

Beheerfuncties		Beveiliging	
Switch-laag	L2/L3/L4	Algoritmen wachtrijplanning	SP, Weighted Round Robin (WRR)
Quality of Service (QoS)	✓	MAC-adressen	Dynamische MAC-adresinvoer, Statische MAC-adressen
Web-gebaseerd management	✓	Multicast-functies	
Cloud-beheerd	✓	Multicast-ondersteuning	✓
ARP-inspectie	✓	Multicast Listener Discovery (MLD) snooping	MLD v1, MLD v2
Locatie-instellingen (CLI) configureren	✓	Protocollen	
System event log	✓	Ondersteunde netwerkprotocollen	ICMP, TCPv6, UDPv6, Ping6, Tracert6, Telnet (v6), TFTP, TCP/UDP, DSCP/IP, SSLv3, TLS 1.2
MIB-ondersteuning	RFC1213, RFC1493, RFC2674, RFC2620, RFC2618, RFC2925, RFC1757	GARP VLAN Registratieprotocol (GVRP)	✓
Poorten & interfaces		IPv4- & IPv6-functies	Dual stack IPv4/IPv6
Aantal basis-switching RJ-45 Ethernet-poorten *	16	Design	
Type basis-switching RJ-45 Ethernet-poorten *	Gigabit Ethernet (10/100/1000)	Kleur van het product	Zwart
Netstekker	DC-in ingang	Materiaal behuizing	Metaal
Netwerk		LED-indicatoren	Power over Ethernet (PoE), Stroom, Systeem
Netwerkstandaard *	IEEE 802.11w, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3i, IEEE 802.3x	Certificering	CE, FCC, RoHS
10G support *	✗	Prestatie	
Koperen ethernetbekabelingstechnologie	10BASE-T, 100BASE-TX, 1000BASE-T	Upgraden van firmware mogelijk	✓
Ondersteundende kabel types	Cat3, Cat4, Cat5, Cat5e	Fanloos	✓
Port mirroring	✓	Minimale systeemeisen	Microsoft Windows 98SE, NT, 2000, XP, Vista, Windows 7/8/10/11, MAC OS, NetWare, UNIX, Linux
Datastroombeheer	✓	Energie	
Verbindingsaggregatie	✓	Stroombron *	DC/PoE
Broadcast stormbeheer	✓	DC voltage input	53.5 V
Rate limiting	✓	Stroom	1.31 A
Auto MDI/MDI-X	✓	Vermogensverbruik (max)	146,5 W
Spanning tree protocol	✓	Power over Ethernet (PoE)	
Ethernet LAN, data-overdrachtsnelheden	10,100,1000 Mbit/s	Power over Ethernet (PoE) *	✓
Auto-negotiation	✓	Aantal Power over Ethernet plus (PoE +)-poorten	8
VLAN=ondersteuning	✓	Totaal Power over Ethernet (PoE)-budget	120 W
Virtuele LAN-functies	Multicast VLAN, Tagged VLAN, Voice VLAN	Eisen aan de omgeving	
Aantal VLANs	4000	Bedrijfstemperatuur (T-T)	0 - 40 °C
Data-uitwisseling		Temperatuur bij opslag	-40 - 70 °C
Switchingcapaciteit *	16 Gbit/s	Relatieve vochtigheid in bedrijf (V-V)	10 - 90 procent
MAC-adrestabel *	8000 entries	Luchtvochtigheid bij opslag	5 - 90 procent
Aantal wachtrijen	8		

Data-uitwisseling		Eisen aan de omgeving	
Jumbo Frames ondersteuning	✓	Warmtedissipatie	499,98 BTU/h
Jumbo frames	9000	Gewicht en omvang	
Packet buffergeheugen	4,1 MB	Breedte	286 mm
Beveiliging		Diepte	111,7 mm
DHCP-functies	DHCP relay, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Hoogte	25,4 mm
Access Control List (ACL)	✓	Verpakking	
IGMP snooping	✓	Gebruikershandleiding	✓
Ondersteunde beveiligingsalgoritmen	EAP-MD5, HTTPS, SNMP, SNMPv2, SNMPv3, SSH, SSL/TLS	Breedte verpakking	227 mm
MAC adres filtering	✓	Diepte verpakking	434 mm
SSH/SSL support	✓	Hoogte verpakking	70 mm
BPDU filtering / bescherming	✓	Gewicht verpakking	1,94 kg
IP-MAC-Port binding	✓		
Authenticatie	Gast-VLAN, MAC-gebaseerde authenticatie, Poortgebaseerde authenticatie		



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